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11/09/01

10/03/96

11/09/01

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box [ + ]

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Attorney Docket No. 3468-00018 Total Pages  
First Named Inventor or Application Identifier  
Eugene P. Lunghofer  
Express Mail Label No. EL812751556US

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 44]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 38]

4. Oath or Declaration [Total Pages 3]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14. ☐ Small Entity ☐ Statement filed in prior application, Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Other: .....

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label ☐ Correspondence address below.

Insert Customer No. or Attach bar code label here

NAME Thomas M. Wozny (Reg. No. 28,922)  
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Page 1

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington D.C., 20231 on this 9th day of November, 2001. The Express Label is EL812751556US.

  
Dorothy A. Hauser

November 9, 2001

Date

2001 NOV 9 15 56

PTO/SB/17

## FEE TRANSMITTAL

## COMPLETE IF KNOWN

Application Number

Filing Date

Herein

First Named Inventor

Eugene P. Lunghofer

Group Art Unit

Examiner Name

Attorney Docket Number

3468-00018

Total Amount of Payment (\$)**1,154.00**

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

**01.2000****ANDRUS, SCEALES, STARKE & SAWALL, LLP**

- ☒ Charge any additional fee required under 37 CFR 1.16 and 1.17

- ☐ Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

2. ☒ Payment Enclosed:



Check

Money  
Order

Other

## FEE CALCULATION (fees effective 10/01/96)

## 1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	<b>\$740.00</b>
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)**740.00**

## 2. CLAIMS

Total claims	Fee From below	Fee Paid
<b>43</b> - 20 = <b>23</b>	X <b>\$18</b> =	<b>\$414.00</b>
Independent Claims <b>3</b> - 3 =	X =	
Multiple Dependent Claims	X =	

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim	
109 84	209 42	Reissue independent claims over original patent	
110 18	210 9	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)**\$414.00**

## 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for examination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for response within first month	
116 400	216 200	Extension for response within second month	
117 920	217 460	Extension for response within third month	
118 1,440	218 720	Extension for response within fourth month	
128 1,960	228 980	Extension for response within fifth month	
119 300	218 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive unavoidably abandoned application	
141 1,240	241 620	Petition to revive unintentionally abandoned application	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclos. Stmt.	
591 40	591 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR 1.29(a))	
149 710	249 355	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Complete (if applicable)

Typed or  
Printed Name**Thomas M. Wozny**

Registration Number

**28,922**

Signature

*Thomas M. Wozny*

Date

**11-9-2001**

Deposit Account User ID